

### Abstract

A wasteless lamination mechanism that laminates a topcoat or lamina onto a substrate, without requiring cutting of the lamina down to the size of the substrate. The substrate is preferably a card, such as an identification card, a credit card, or other CR80 size card. A lamina to be laminated onto a substrate is separated from a web containing a plurality of lamina after lamination of the leading portion of the web to the substrate begins. As a result, the rollers of the lamination station can be used to transport the lamina, thereby avoiding the need for a separate transport mechanism for transporting the lamina to the lamination station.